

Claims

- 5 1. Use of saccharide, said saccharide being fermented by lactic acid bacteria, for the preparation of a medicament for the treatment and/or prophylaxis of one or more symptoms caused by bacterial vaginosis, wherein the medicament comprises at least 20 percent by weight of saccharide, and wherein the medicament is substantially free from bacteria.
- 10 2. The use according to claim 1, wherein one symptom is unpleasant vaginal odour, such as fishy-like odour.
3. The use according to any of the preceding claims, wherein a symptom is pruritus of vulva.
- 15 4. The use according to any of the preceding claims, wherein the saccharide is substantially not fermented by *Gardnerella vaginalis*.
5. The use according to any of the preceding claims, wherein the saccharide is selected from a disaccharide and a monosaccharide.
- 20 6. The use according to any of the preceding claims, wherein the saccharide is selected from lactose and saccharose, preferably selected from lactose.
- 25 7. The use according to claim any of the preceding claims, wherein the medicament comprises at least 25 percent by weight of the saccharide.
8. The use according to claim any of the preceding claims, wherein the medicament comprises at least 40 percent by weight of saccharide.
- 30 9. The use according to claim any of the preceding claims, wherein the medicament comprises at least 50 percent by weight of saccharide.
- 35 10. The use according to claim any of the preceding claims, wherein the medicament comprises at least 75 percent by weight of saccharide.

11. The use according to any of the preceding claims, wherein the bacterial vaginosis is caused by bacteria selected from *Gardnerella vaginalis*, Gram negative rods, and *Mycoplasma hominis*.
- 5 12. The use according to claim 9, wherein the bacterial vaginosis is caused by bacteria selected from anaerobic Gram negative rods.
13. The use according to any of the preceding claims, wherein the medicament is formulated for topical application.
- 10 14. The use according to any of the preceding claims, wherein the medicament is in the form of a vaginal suppository gel.
- 15 15. The use according to any of the claims 1-13, wherein the medicament is in the form of a vaginal capsule.
16. The use according to any of the claims 1-13, wherein the medicament is in the form of a vaginal tablet.
- 20 17. The use according to any of the claims 1-13, wherein the medicament is in the form of a suspension.
18. The use according to any of the preceding claims, wherein a dosage unit is from 10 mg to 10 g of medicament.
- 25 19. The use according to any of the preceding claims, wherein a dosage unit is from 1-5 g of medicament.
- 30 20. The use according to any of the preceding claims, wherein the medicament further includes an effective amount of an anti-fungal agent.
21. The use according to claim 20, wherein the anti-fungal agent is selected from ketoconazole, terconazole, itraconazole, and fluconazole.

22. The use according to any of the preceding claims, wherein the medicament further includes an effective amount of an anti-bacterial agent.
- 5 23. The use according to claim 22, wherein the anti-bacterial agent is selected from metronidazole and clindamycin.
- 10 24. A method for the treatment, amelioration and/or prophylaxis of one or more symptoms associated with bacterial vaginosis, comprising administering an effective amount of a medicament comprising a saccharide, said saccharide being fermented by lactic acid bacteria, wherein the medicament comprises at least 20 percent by weight of said saccharide, and wherein the medicament is substantially free from bacteria.
- 15 25. The method according to claim 24, said method comprising one or more of the features of claims 2-23.
- 20 26. A pharmaceutical composition for vaginal application, comprising a saccharide, wherein the saccharide constitutes at least 20 percent by weight of the pharmaceutical composition, and wherein the composition is substantially free from bacteria.
- 25 27. The pharmaceutical composition comprising one or more of the features of claims 2-23.
28. A kit-of-parts comprising the pharmaceutical composition as defined in claim 26 and an anti-fungal agent and/or an anti-bacterial agent for simultaneous, sequential or separate use.
- 30 29. A kit-of-parts comprising the pharmaceutical composition as defined in claim 26 and at least one pH measurement means, for measuring vaginal pH.